

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1500	84/609,615.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:45
S6	2243	(computer\$4 or automatic\$4 or electronic\$4) near5 (classif\$7 or categor\$8 or catalog\$4 or sort\$4) and (music\$2 or (audio adj files))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:47
S7	156	"84"/\$.ccls. and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:53
S8	474	(computer\$4 or automatic\$4 or electronic\$4) near5 (classif\$7 or categor\$8 or catalog\$4 or sort\$4) same (music\$2 or (audio adj files))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:54
S9	122	"84"/\$.ccls. and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:54
S10	2	("6185527" "6201176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:17
S11	8	("5235126" "5461192" "5495072" "5495073" "5587546" "5670730" "5679913" "5693902").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:13
S12	10	S9 and ((music\$2 near3 instrument\$2) with (human or singing or song\$1 or vocal))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/10 13:36
S13	14	S8 and ((music\$2 near3 instrument\$2) with (human or singing or song\$1 or vocal))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:24
S14	2	S8 and ((label\$3 or indexing) with (music near5 piece\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:26

EAST Search History

S15	68	((label\$3 or indexing) with (music near5 piece\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:26
S16	3	S6 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:26
S17	9	S8 and ((label\$3 or indexing) with ((music near5 piece\$1) or (audio adj file\$1)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:31
S18	114	((label\$3) with ((music near5 piece\$1) or (audio adj file\$1)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:36
S19	3	S8 and S18	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:33
S20	11	S6 and S18	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:34
S21	3771	(classif\$7 or categor\$8 or catalog\$4 or sort\$4 or indexing) with (music\$2 or (audio adj files))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:12
S22	37	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 15:45
S23	94	S21 and (hierarch\$4 with (order or cateror\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 15:56
S24	1	S23 and (labeled adj (music\$2 or audio) with (writ\$4 or stor\$3) with (library or database or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 15:48
S25	1	S23 and (labeled adj (music\$2 or audio) with (writ\$4 or stor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 15:49

EAST Search History

S26	1	S23 and ((labeled or indexed) adj (music\$2 or audio) with (writ\$4 or stor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 15:49
S27	29	((labeled or indexed) adj (music\$2 or audio) with (writ\$4 or stor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 15:49
S28	35	S21 and (hierarch\$4 with (order or cateror\$3)) and (label\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 16:08
S29	2	"5952598".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 08:39
S30	2	"6476308".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:04
S31	4	(chorus with solo with (spectral or spectrum or frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:09
S32	9	(chorus with solo) same (spectral or spectrum or frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:17
S33	7	"321" and (chorus with solo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:12

EAST Search History

S34	3785	(classif\$7 or categor\$8 or catalog\$4 or sort\$4 or indexing) with (music\$2 or (audio adj files))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:30
S35	32	S34 and (chorus with solo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:13
S36	13	(chorus with solo) same (spectral or spectrum or frequency or peak or pitch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 15:31
S37	55	S34 and (symphony)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:28
S38	10	S34 and (symphonies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:28
S39	52	(classif\$7 or categor\$8 or catalog\$4 or sort\$4 or indexing) same(symphon\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:31
S40	1	(chorus with solo) same (spectrogram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 15:30
S41	2	"6185527" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 15:30

EAST Search History

S42	2	chorus with solo with spectr\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 09:59
S43	2	"6476308".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 10:07
S44	4696	(84/600,616,623;707/104.1,245, 246,255,231,247,243,233,251,257, 250;379/67).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 09:56
S45	201	"321" and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 10:11
S46	3785	(classif\$7 or categor\$8 or catalog\$4 or sort\$4 or indexing) with (music\$2 or (audio adj files))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 10:11
S47	130	S46 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 10:11
S48	17	(classif\$7 or categor\$8 or catalog\$4 or sort\$4) with symphon\$3 and (music\$2 or (audio adj files))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 16:25
S49	9906	(human or singing or song\$1 or vocal) with (determin\$3 or identify\$3 or detect\$3 or judg\$5) same (waveform or spectrum or spectral or frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 13:50

EAST Search History

S50	3730	(human or singing or song\$1 or vocal) with (determin\$3 or identify\$3 or detect\$3 or judg\$5) same (waveform or spectrum or spectral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 13:39
S51	56957	"84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 13:39
S52	103	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 13:41
S53	4	S52 and (human near4 singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 13:42
S54	15	human with (vowel or speaking or singing or song\$1 or vocal) with (determin\$3 or identify\$3 or detect\$3 or judg\$5) same (waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 13:56
S55	290	(human or singer) with (vowel or speaking or singing or song\$1 or vocal or voice or sound\$1) with (determin\$3 or identify\$3 or detect\$3 or judg\$5) same (waveform or analysis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 14:05
S56	164	S55 and waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 14:05
S57	33	S55 and waveform with analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:57

EAST Search History

S58	25	S51 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/10 14:06
S59	1531	84/609,615.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 09:55
S60	5172	(84/600,616,623;707/104.1,245, 246,255,231,247,243,233,251,257, 250;379/67).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 09:56
S61	26	S60 and waveform with analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:57
S62	348	S60 and waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:57
S63	180	S62 and (classification or human or vocal or voice or singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:58
S64	1563	84/609,615.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:45
S65	2889	(computer\$4 or automatic\$4 or electronic\$4) near5 (classif\$7 or categor\$8 or catalog\$4 or sort\$4) and (music\$2 or (audio adj files))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:48

EAST Search History

S66	47	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:48
S67	1039	waveform same music\$2 same (song or human or sing\$3 or speech or chorus)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:47
S68	25	waveform with analy\$4 same music\$2 same (song or human or sing\$3 or chorus)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:58
S69	29	waveform with analy\$4 same music\$2 same (speech)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 08:41
S70	34	spectrogram with analy\$4 same (music\$2 or audio or sound) same (speech or human or singing or vocal or song)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 09:56
S71	185	spectrogram same (music\$2 or audio or sound or acoustic\$4) same (speech or human or singing or vocal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 10:13
S72	138	spectrogram same (music\$2 or audio or sound or acoustic\$4) with (speech or human or singing or vocal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 09:58
S73	38	spectrogram same (music\$2 or audio or sound or acoustic\$4) with (human)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 09:58
S74	25	spectrographic same (music\$2 or audio or sound or acoustic\$4) with (speech or human or singing or vocal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 10:14
S75	5	spectrographic same (music\$2) same (speech or human or singing or vocal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 09:37
S76	7	("4015087") or ("6205422") or ("6434520").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 11:16
S77	2	"20020147728"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 11:16

EAST Search History

S78	710	(waveform or spectrographic or spectrogram or amplitude near4 time or energy near4 time) same (music\$2 or audio or sound or ensemble or orchestra) same (singing or vocal or choral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:28
S79	684	(waveform or spectrographic or spectrogram or amplitude near4 time) same (music\$2 or audio or sound or ensemble or orchestra) same (singing or vocal or choral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:51
S80	498	(waveform or spectrographic or spectrogram or amplitude near4 time) same (music\$2 or audio or sound or ensemble or orchestra) with (singing or vocal or choral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:51
S81	81	(waveform or spectrographic or spectrogram or amplitude near4 time) same (music\$2 or audio or sound or ensemble or orchestra) with (singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:55
S82	50	(waveform or spectrographic or spectrogram or amplitude near4 time) with (music\$2 or audio or sound or ensemble or orchestra) with (singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:45
S83	12	("5712437").URPN.	USPAT	OR	OFF	2006/03/03 10:02
S84	1	S83 and (waveform same singing)	USPAT	OR	OFF	2006/03/03 10:02
S85	7	("5349130").URPN.	USPAT	OR	OFF	2006/03/03 10:19
S86	0	S85 and (waveform same singing)	USPAT	OR	OFF	2006/03/03 10:19
S87	2	S85 and (waveform and singing)	USPAT	OR	OFF	2006/03/03 10:19
S88	16	(waveform or spectrographic or spectrogram or amplitude) with (musical with singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:10
S89	38	(waveform or spectrographic or spectrogram or amplitude) same (musical with singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:39

EAST Search History

S90	40	(waveform) same (musical same singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:40
S91	96	(waveform) same (music\$2 or audio or sound or ensemble or orchestra) same (singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:48
S92	157	(waveform) same (music\$2 or audio or sound or ensemble or orchestra) with (singing or chorus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:49
S93	88	(waveform with (analy\$4 or display or signal or input or change)) same (music\$2 or audio or sound or ensemble or orchestra) with (singing or chorus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:51
S94	88	(waveform with (analy\$4 or display\$3 or signal or input or change)) same (music\$2 or audio or sound or ensemble or orchestra) with (singing or chorus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:51
S95	11	(waveform or spectrographic or spectrogram or amplitude) with (instrument\$2 with singing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:27
S96	65362	detect\$3 near3 sing\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:29
S97	3101	(waveform or spectrographic or spectrogram or amplitude or energy) same (music\$2 or audio or acoustic or sound or ensemble or orchestra) and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:29

EAST Search History

S98	755	(waveform) same (music\$2 or audio or acoustic or sound or ensemble or orchestra) and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:29
S99	83	(waveform) same (music\$2 or audio or acoustic or sound or ensemble or orchestra) same S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:33
S100	395	detect\$3 near3 (sing or singing or sung)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:30
S101	1162	(detect\$3 or determin\$3 or separat\$3 or identify\$3 or classify\$3 or classification or distinguish\$3 or discriminat\$3) near3 (sing or singing or sung)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:41
S102	6	(waveform) same (music\$2 or audio or acoustic or sound or ensemble or orchestra) same S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:35
S103	80	(waveform) same (music\$2 or audio or acoustic or sound or ensemble or orchestra) and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:35
S104	68	(Recognition) near3 (sing or singing or sung)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:41